

# UPDATE ON THE MS4 TIER A RENEWAL

OCTOBER 15, 2014

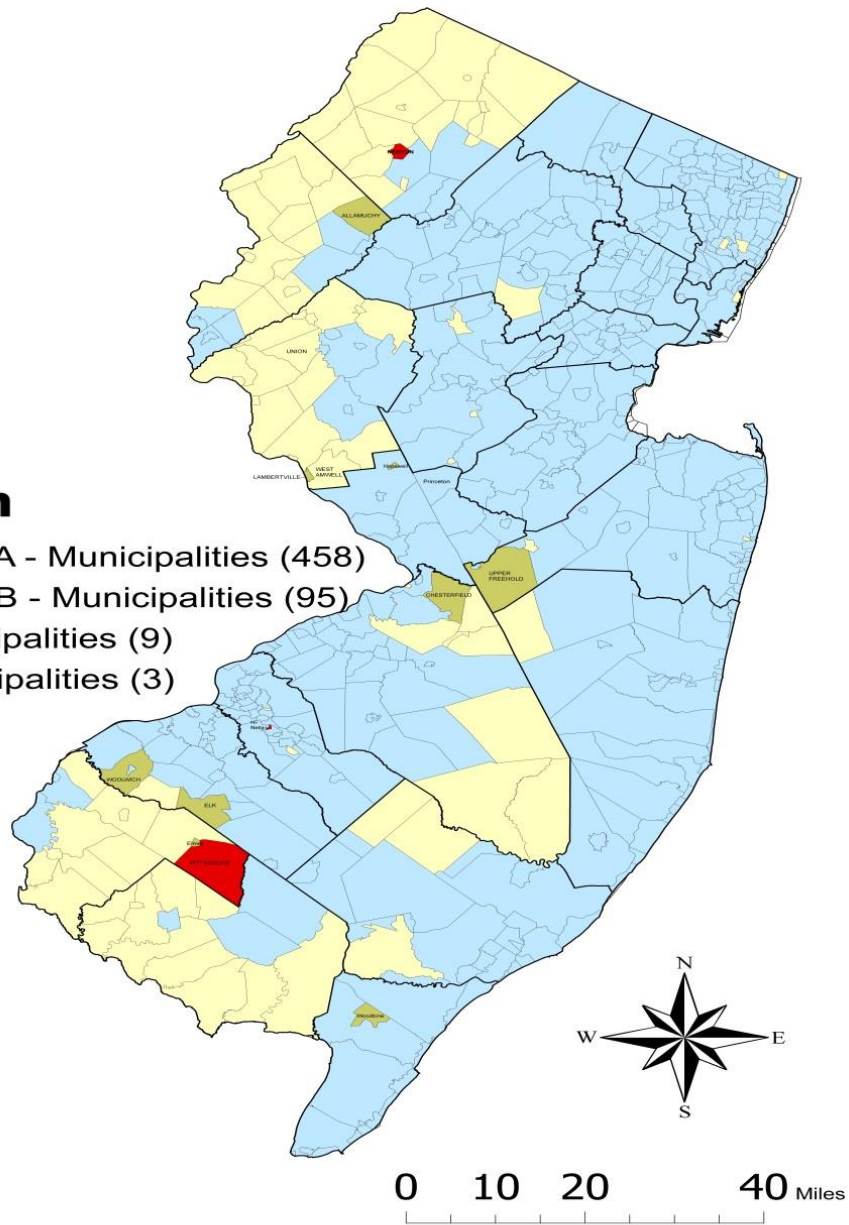


# Municipal Tier Assignments - 2010 Census

Under the NJPDES Municipal Stormwater Regulation Program

## Explanation

- Remains Tier A - Municipalities (458)
- Remains Tier B - Municipalities (95)
- B to A - Municipalities (9)
- A to B - Municipalities (3)



# MS4 Team – Multi Program

Tim Douth, Bureau of Pretreatment and Residuals

Kyra Hoffmann, MS4 Unit Supervisor, Bureau of Nonpoint Pollution Control

Tara Klimowicz, Combined Sewer Overflow Unit, Bureau of Surface Water Permitting

Titus Magnanao, Stormwater Management Unit, BNPC

Jim Murphy, Chief, Bureau of Nonpoint Pollution Control

Susan Rosenwinkel, Bureau of Surface Water Permitting

# Process moving forward:

- Release of preliminary draft ~November
- Release of draft permit – end of 2014
- Release of final permit – first quarter 2015
- Issuance of Tier A authorizations
- Update to Tier A Guidance document

# New Permit Conditions as Compared to 2009 Tier A Permit

- Stormwater Facility Inventory
- Stormwater Basin, MTD and Outfall Mapping
- Maintenance requirements retained but clarified including copies of maintenance plans
- Expanded Municipal Maintenance Yard Module
- Design checklists for newly proposed stormwater management measures (i.e. N.J.A.C. 7:8).

# Renewal Permit Attachments

- A Contents of the SPPP - Modified
- B Points System for Public Education and Outreach Activities – significantly expanded to include more events
- C Design Standards for Storm Drain Inlets – Unchanged
- D Review Checklist for 7:8 Major Development (NEW!!!)
- E Best Management Practices for Municipal Maintenance Yards and Other Ancillary Operations – Significantly improved, expanded to municipal composting
- F Procedures for Detecting, Investigating, and Eliminating Illicit Connections - Clarified

## Permit Conditions that Municipalities will like:

- Minimal SPPP changes (except for new conditions)
- No ordinance changes
- Inclusion of permit conditions for municipal composting (i.e. yard waste) and Class B materials handling and road clean-up materials storage

# Catch Basin and Inlet Inspection and Cleaning

- Tier A Municipalities with **less than 5000** municipally owned and operated catch basins shall annually inspect **at least 1000** catch basins and inlets per year (and clean as needed).
- Tier A Municipalities with **more than 5000** municipally owned catch basins shall annually inspect **at least 20 percent** of all catch basins and inlets each year (and clean as needed).



# Inventory

Create and maintain an inventory of:

- Detention basins
- Infiltration and retention basins
- Subsurface retention/detention systems
- Outfalls
- Manufactured Treatment Devices

That are:

- Owned and operated by the Tier A Municipality; and
- Privately owned\*

\*unless they are subject to another NJPDES Stormwater permit.

# Inventory Components and Format

Include:

- Tax Map Number
- Block and Lot
- Road Name
- Permittee Generated Facility Number
- Coordinates (in the format described below)
- Facility Type
- Owner
- Inspection Notes
- Condition
- Year of Last Inspection

Include GPS coordinates in accordance with N.J.A.C. 7:1D-Appendix A, and NJ GIS protocol at <http://www.state.nj.us/dep/gis/standard.htm>.

# Inventory Submittal Requirements

- Maintain on an Excel© spreadsheet provided by the Department
- Upload to the Department each year as an attachment to the Annual Report

# How will the Inventory Requirement benefit the Tier A Municipality?

- Better self awareness of stormwater facilities
- Could assist with flooding complaints
- Could assist with illicit discharge issues
- Could assist with mosquito control issues

# Maintenance Plans

- Maintain copies of maintenance plans for all publicly and any privately owned facilities (approved for construction after February 2004).
- This shall also include any other available stormwater system operation and maintenance manuals associated with the Tier A municipality's MS4.

# Maintenance Requirements

- Tier A Municipalities shall continue to implement a stormwater facility maintenance program for cleaning and maintenance of **all municipally owned and operated stormwater facilities**. Stormwater facility maintenance must be performed as per any maintenance plans or as otherwise needed to ensure the proper function and operation of the stormwater facility.

# Maintenance Requirements

- Tier A Municipalities shall **ensure** adequate long-term operation and maintenance of any stormwater management measures (e.g. stormwater management basins) **on property not owned or operated by the Tier A Municipality** that are constructed as part of the post construction stormwater management requirements under N.J.A.C. 7:8.

# Questions?

[tim.doutt@dep.nj.gov](mailto:tim.doutt@dep.nj.gov)

[kyra.hoffmann@dep.nj.gov](mailto:kyra.hoffmann@dep.nj.gov)

[susan.rosenwinkel@dep.nj.gov](mailto:susan.rosenwinkel@dep.nj.gov)